-

FORM PTO-1449 (MODIFIED) ..

ATTORNEY DOCKET NO.

SERIAL NO.

LIST OF PATENTS AND
PUBLICATIONS
APPLICANTS INFORMATION

SLOSURE STATEMENT

SP01-331

10/086,231

APPLICANT Bowden et al.

FILING DATE February 27, 2002

GROUP:

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date if Approp.
ţ~	AA	2,326,058	8/3/43	Nordberg	100	52	
aL_	AB	4,501,602	2/26/85	Miller et al.	65	18.2	
CL	AC	5,043,002	8/27/91	Dobbins et al.	65	3.12	C
	AD	5,152,819	10/6/92	Blackwell et al.	65	12. 1	
er	AE	5,154,744	10/13/92	Blackwell et al.	65	102	0
Ch	AF	5,686,728	11/11/97	Shafer	250	492.2	300
CV.	AG	5,970,751	10/26/99	Maxon et al.	65	414	7
VV	AH	6,013,399	1/11/00	Nguyen	430	5	0
1.6	AI	6,299,318	10/9/01	Braat	359	856	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub- Class	Trans	slation
1.6	AJ	WO 01/07967 -	2/1/01	PCT	G03C	5/00	X	No
10	AK	WO 01/08163 -	2/1/01	PCT	G21K	5/00	$\frac{1}{x}$	
<u>cc</u>	AL.	WO 01/75522 -	10/11/01	PCT	G03F	1/14	X	<u> </u>
E-L	AM	WO 00/48775 .	8/24/00	PCT	B23B		X	
- tr	AN	WO 02/32622 -	4/25/02	PCT	B24B	7/24	X	_
12	AO	WO 02/26647 -	4/4/02	PCT	C03B	37/016	X	
cr	AP	WO 02/32616	4/25/02	PCT	B23P	13/04	<u> </u>	
LV	AQ	EP 0 903 605A2 •	3/24/99	EPO	G02B	13/14	X	
pt.	AR	EP 1 106 582A2~	6/13/01	EPO	C03B	19/10	X	

EXAMINER:

1

DATE CONSIDERED:

1/27/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

		OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
	A1	P. Shultz & H. Smith, Ultra-Low-Expansion Glasses and Their Structure in the Sign
a 1	J	1 102 System, Amorphous Materials, naners presented to the Third International
(! L	1 .	Conference on the Physics of Non-Crystalline Solids, held at Sheffield University,
· ·		1 September 1970
CL	A2	George H. Beall, Industrial Applications iof Silica, Reviews in Mineralogy, Vol. 29
-		1 (Sinca), (1994), 409-505.
C.L.	A3	Charles Gwyn et al., Extreme Ultraviolet Lithography, November 1000, 07, 141
CL	A4	EUV Lithography NGL Technology Review, June 9, 1999, Chicago, Illinois
11	A5 .	Charles Gwyn et al., Extreme Ultraviolet Lithography, 1-6. (NO DATE ANAIMABLE)
	A6	William M. Tong et al., Substrates Requirements For Extreme Ultraviolet Lithography,
		Information Science & Technology, Lawrence Livermore National Laboratory,
12	i	December 1999.
eL	A7	O.V. Mazurin et al., Crystallizaiton of Silica and Titanium Oxide-Silica Corning
66		Glasses (Codes 7940 & 7971), Journal of Non-Crystalline Solids 18, (1975) 1-9.
C. L	A8	ISIMOTO CO. LTD., Purity and Chemical Reactivity,
66		http://www.isimoto.com/isimoto/english/feature1.html, 1-3, 5/17/99
4/	A9	ISIMOTO CO. LTD., Product Information,
CL		http://www.isimoto.com/isimoto/english/product_info.html, 1-4, 5/17/99
66	A10	NAULU Projorynino niin'//milac litri ora/nube/
	A11	Products: SLS (R) Systems Introduction V 175/01
ril		Products: SLS (R) Systems – Introduction, Vanguard TM and Vanguard TM HS, http://www.3dsystems.com/products/slessystems/vanguard TM HS,
01	A12	
CL		Coming, Semiconductor Materials ULE Zero Expansion Glass, http://www.corning.com/semiconductormaterials/products_services/ule_asp_/0/3/0/
	A13	http://www.corning.com/semiconductormaterials/products services/ule.asp 10/3/01
1.0		Richard H. Stulen et al., Extreme Ultraviolet Lithography, IEEE Journal of Quantum
EXAMINE	p.	230000mcs, vol. 33, 140. 3, May 1999, 694-699
SALUVIINE.	IX.	DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.